

REMARKS

Applicant recently became aware of the relevance of a pre-existing software package referred to as "Girder." The undersigned attorney does not have the ability to install and evaluate the actual Girder software, but Applicant apparently has installed an old version of Girder and reviewed the corresponding documentation available for that version of the software, as available at <http://web.archive.org/web/20021210083448/www.girder.nl/downloadn.php>.

The apparently relevant documents are disclosed in an accompanying Information Disclosure Statement, and the claim amendments made herein are believed to address fully the concerns raised by Applicant's understanding of the Girder software.

While the Girder documents are somewhat complicated to follow, a review of the documentation and Applicant's actual installation and testing of the relevant older copy of the Girder software indicates that Girder offers one or more forms of input event remapping. That is, it appears that Girder provides some form of input event translation, but according to Applicant's analysis, Girder does not offer the ability to apply functional modification of incoming input events as part of the event translation process, as claimed by Applicant in, for example, the originally presented claims 5 and 19. Paragraph [0017] of the original application discusses one example of such modification, wherein a mathematical function is applied to incoming mouse events.

More broadly, Applicant's invention allows a user to configure event translators that include user-configurable functions that modify one or more parameters of incoming input events, such that the translated input events reflect the functional modifications made to the corresponding incoming input events. Applicant does not believe that Girder provides that functionality.

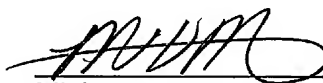
All independent claims have been amended herein to include limitations directed to the functional modification of input events, as part of the claimed input event translation. Claim 5

has been canceled to reflect its incorporation into independent claim 1. Independent claims 11, 12, and 14 have been similarly modified, and corresponding changes have been made to dependent claim 19 for consistency of language and antecedent basis. Further, new claims 21 and 22 are added, to add further narrowing limitations corresponding to the amendments made to claim 1. No new matter is added in these new claims. For example, the language of claim 22 is much the same as the limitation appearing in original claim 19, and the specification, e.g., at paragraph [0017], discusses the use of a mathematical function for input event modification.

Applicant and the undersigned attorney appreciate that it is hard for the examiner to evaluate Girder, and it is unknown whether the examiner's computer system will permit the examiner to view or inspect the actual Girder software program. However, it is believed that the Girder documents provided by way of Applicant's IDS provide the examiner with a basis for discerning Girder's basic operations and functionality in the context of fairly evaluating Applicant's amended claims, which are believed to define over Girder as it is understood by Applicant.

Respectfully submitted,

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